

State of Alaska
Department of Fish and Game
Nomination for Waters
Important to Anadromous Fish

AWC Volume SE ☒ SW W AR IN

USGS Quad Tyonek C-4, D-4

Anadromous Water Catalog Number of Waterway: _____

Name of Waterway: Hiline Lake & outlet stream

USGS name X Local name _____

Addition X Deletion _____ Correction _____ Backup Information _____

For Office Use

| | |
|--------------------|---------------------------|
| Nomination # | <u>97 209</u> |
| Revision Year: | <u>1997</u> |
| Revision to: Atlas | Catalog _____ |
| | Both <u>X</u> |
| Revision Code: | <u>152 F-2</u> |

| | |
|-----------------------|------------|
| Regional Supervisor | Date _____ |
| AWC Project Biologist | Date _____ |
| Drafted | Date _____ |

OBSERVATION INFORMATION

| Species | Date(s) Observed | Spawning | Rearing | Migration | Anadromous |
|-------------|------------------|----------|---------|---------------|------------|
| COHO SALMON | <u>7/27/94</u> | | | <u>X 10's</u> | yes |
| " " | <u>7/24/96</u> | | | <u>X 10's</u> | |
| | | | | | |
| | | | | | |

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as any other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments: Mouth point located in T19N R12W section 11 to 14.

KSAS

*LOCATION
CONFLICTING
INFO
UNKNOWN EXTENT
HOLD.*

ALASKA DEPT. OF
FISH & GAME

Name of Observer (please print) B. Lashley

Date: 1/6/97 Signature: [Signature]

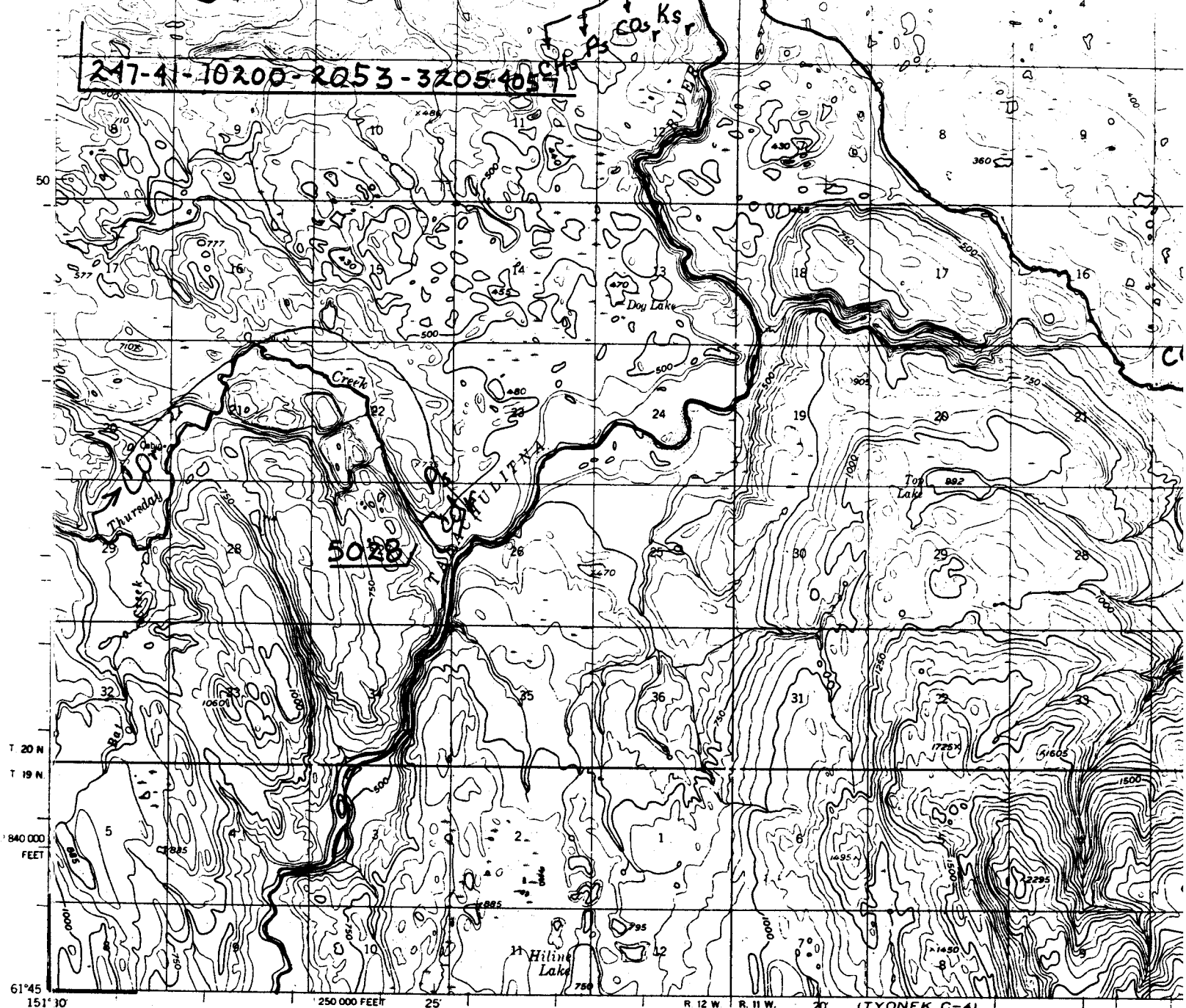
Address: ADF&G Palmer Office
1800 Glenn Highway, Suite 4
Palmer, AK 99645-6736

JAN 14 1997
REGION II
HABITAT & MIGRATION
DIVISION

This certifies that in my best professional judgement and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist: _____

Rev. 7/93



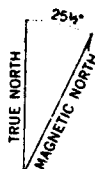
5) Mapped, edited, and published by the Geological Survey
Control by USGS

Topography by photogrammetric methods from aerial photographs
taken 1952 field annotated 1954 Map not field checked

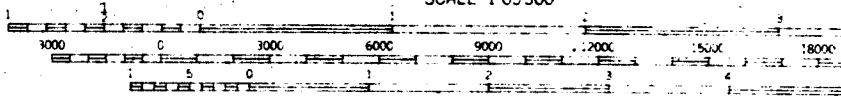
Universal Transverse Mercator projection 1927 North American datum
10,000-foot grid based on Alaska coordinate system: zone 4
1000-meter Universal Transverse Mercator grid ticks:
zone 5, shown in blue

Gray land lines represent unsurveyed and unmarked locations
pedetermined by the Bureau of Land Management
Folio S-2, Seward Meridian

Swamps as portrayed indicate only the wetter areas,
usually of low relief, as interpreted from aerial photographs



APPROXIMATE MEAN
DECLINATION, 1954



CONTOUR INTERVAL 50 FEET
DATUM IS MEAN SEA LEVEL

LEGEND

Subscript
s- Known Spawning
r- Rearing
m- Migration

* Migration upstream is

COMP. DRC
DRAWN CB
REVISED DEC
APPROVED ERL



PROJ. TITLE

ANADROMOUS WATERS (C)
ANADROMOUS WATERS ARE LISTED PURSUANT TO

